Sheet "3"

Data Obtained and Deductions Therefrom
1916 Census – Manitoba, Saskatchewan and Alberta.

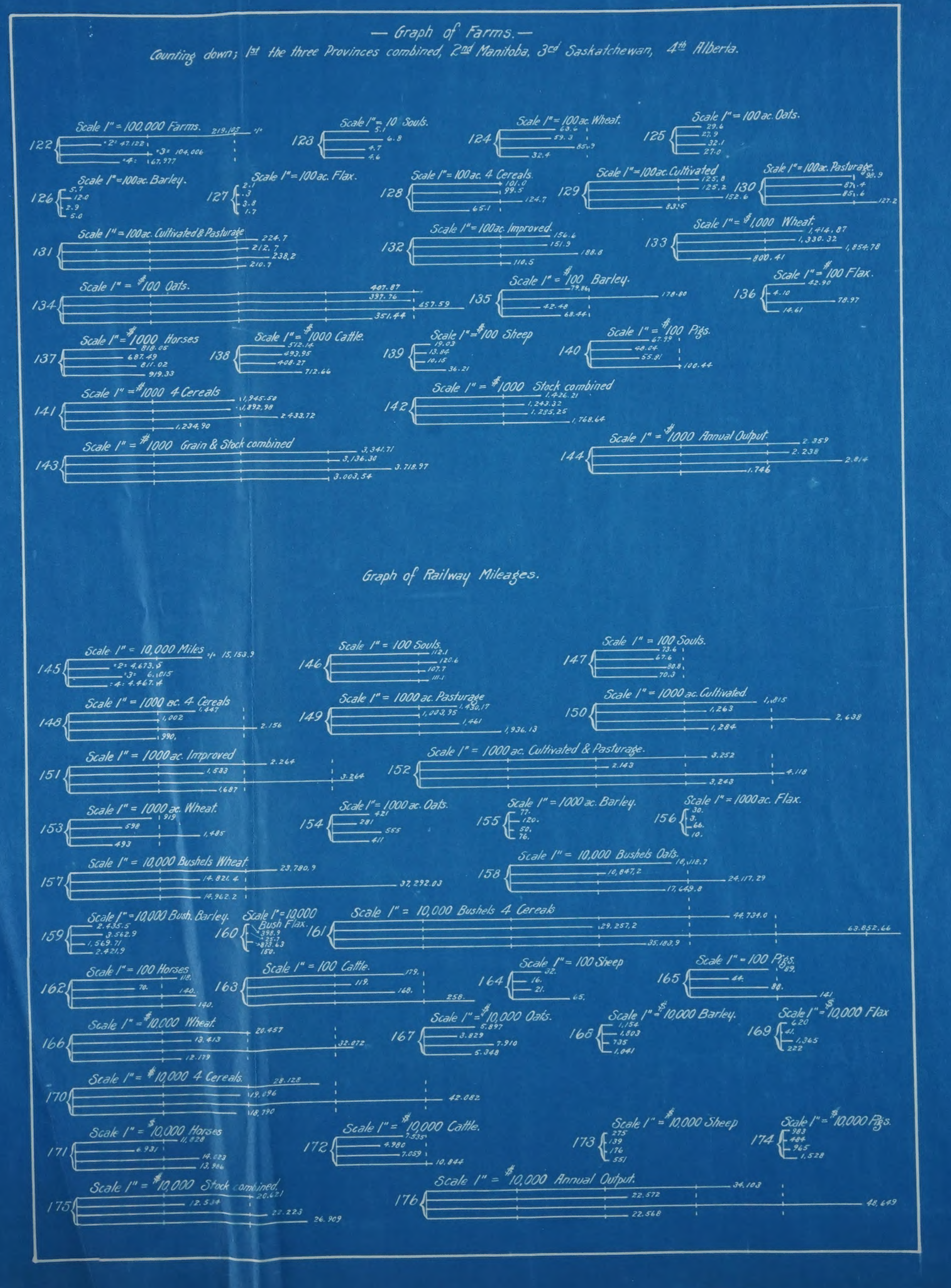
— Farms —

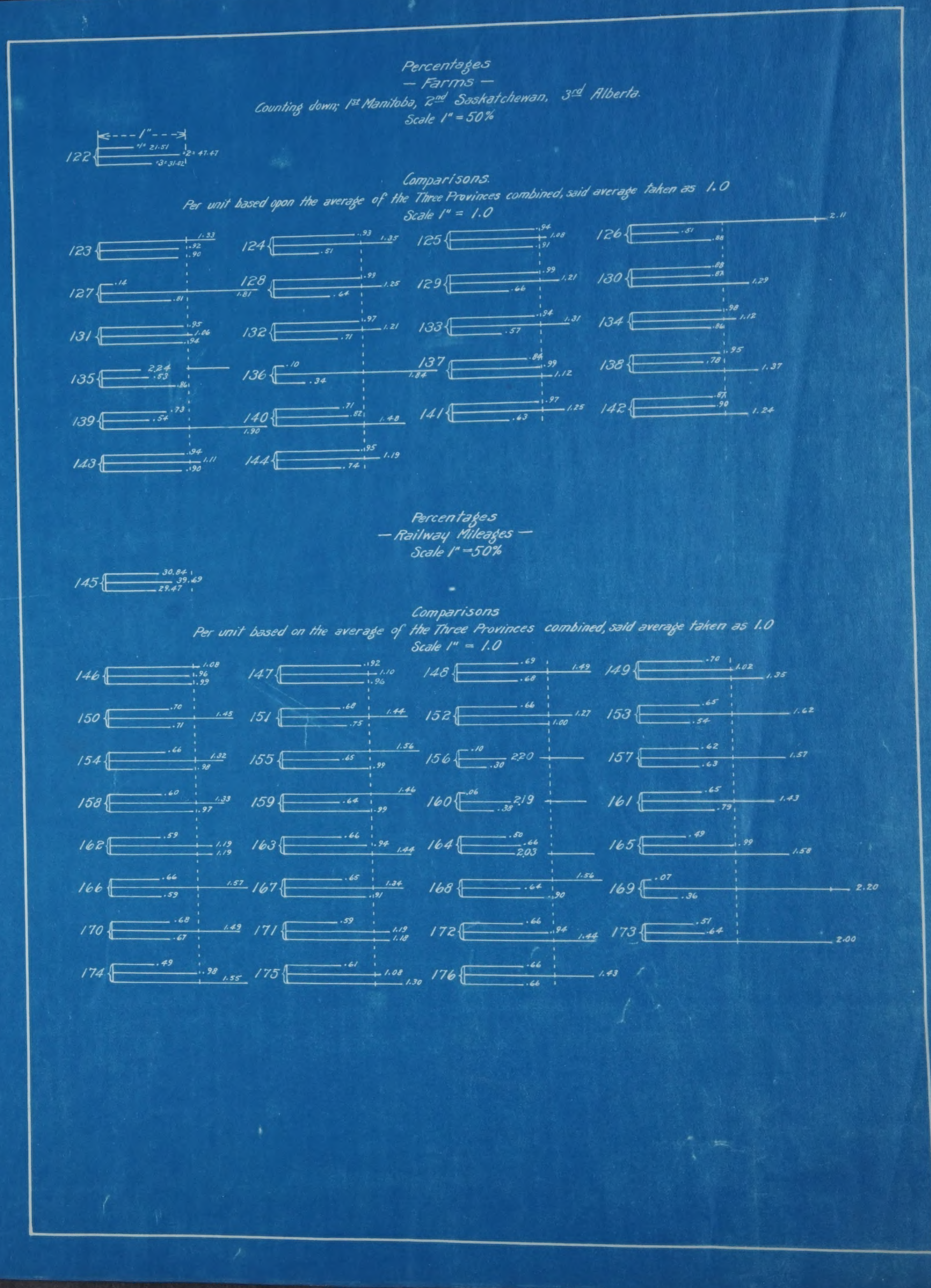
Nº		MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
122	Nº of Farms as per Census 1916.	47,122	104,006	67,977	219,105
123	Nº of Souls per Farm, Rural.	6.8	4.7	4.6	5.1
124	Nº of acres per Farm in Wheat.	59.3	85.9	32.4	63.6
125	" " " " " Oats	27.9	32.1	27.0	29.6
126	" " " " " Barley	12.0	2.9	5.0	5.7
127	" " " " " Flax	.3	3.8	1.7	2.1
128	" " " " " crop under the 4 Cereals combined.	99.5	124.7	65.1	101.0
129	Nº of acres per farm cultivated.	125.2	152.6	83.5	125.8
130	" " " " pasturage.	87.4	85.6	127.2	98.9
131	" " " " as per two preceding combined. Nº 22.	212.7	238.2	210.7	224.7
132	" " " " improved as per census returns.	151.9	188.8	110.5	156.6
133	Value of Wheat per Farm, Annual Output.	1,330.32	1,854.78	800.41	1,414.87
134	" " Oats " " "	397.76	457.49	351.44	407.87
135	" " Barley " " "	178.80	42.48	68.44	79.86
136	" " Flax " " "	4.10	78.97	14.61	42.90
137	" " Horses " " "	687.49	811.02	919.33	818.05
138	" " Cattle " " "	493.95	408.27	712.66	521.14
139	" " Sheep " " "	13.84	10.15	36.21	19.03
140	" " Pigs " " "	48.04	55.81	100.44	67.99
141	Value per Farm of the 4 Cereals	1,892.98	2,433.72	1,234.90	1,945.50
142	" " " " 4 classes of Stock.	1,243.32	1,285.25	1,768.64	1,426.21
143	" " " " Nos. 141 and 142 combined.	3,136.30	3,718.97	3,003.54	3,341.71
144	Total Annual Output per Farm.	2,238	2,814	1,746	2.359

RAILWAYS

— Railway Mileage not counting Double Track. —

Nº		MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
145	Nº of Miles of Railway.	4,673.5	6,015	4,467.4	15,153.9
146	Nº of Souls per Mile of Railway, Total Population.	120.6	107.7	111.1	112.1
147	" " " " " " Rural "	67.6	80.8	70.3	73.6
148	Nº of Acres per mile of Railway, Wheat, Oats, Barley & Flax as per Nº 16.	1,002	2,156	990.	1,447
149	Nº of Acres per mile of Railway, Pasturage utilized as per Nº 20.	1,003.95	1,461	1,936.13	1,430.17
150	Nº of Acres of cultivated land per mile of Railway, Nº 15.	1,263	2,638	1,284	1,815
151	Nº " " " improved land as per census per mile of Railway, Nº 132.	1,533	3,264	1,687	2,264
152	Nº " " " cultivated land and pasturage per mile of Railway, Nº 22.	2,143	4,118	3,243	3,252
153	Nº Acres of Wheat per mile of Railway, Nº 6.	598	1,485	493	919
154	" " " Oats " " " " " 7.	281	555	411	421
155	" " " Barley " " " " " 8.	120	50.	76.	77
156	" " " Flax " " " " " 9.	3.	66.	10.	30
157	Nº of Bushels of Wheat per mile of Railway, Nº 62.	14,821.4	37,292.03	14,962.2	23,780.9
158	" " " " Oats 63.	10,847.2	24,117.29	17,649.8	18,118.7
159	" " " " Barley 64.	3,562.9	1,569.71	2,421.9	2,435.5
160	" " " " Flax 66.	25.7	873.63	150	398.9
161	" " " " the 4 Cereals combined per mile of Railway.	29,257.2	63,852.66	35,183.9	44,734.0
162	Nº of Horses per mile of Railway, Nº 66	70.	140.	140	118.
163	" " Cattle " " " " " 67	119.	168	258	179.
164	" " Sheep " " " " " 68	16.	21	65	32.
165	" " Pigs " " " " " 69	44.	88	141	89.
166	Value of Wheat " " " " " 70	13,413	32,072	12,179	20,457
167	" " Oats " " " " " 71	3,829	7,910	5,348	5,897
168	" " Barley " " " " " 72	1,803	735	1,041	1,154
169	" " Flax " " " " " 73	41.	1,365	222	620
170	Value of the said 4 Cereals combined per mile of Railway, Nº 74.	19,096	42,082	18,790	28,128
171	Value of Horses per mile of Railway, Nº 75.	6,931	14,023	13,986	11,828
172	" " Cattle " " " " " 76	4,980	7,059	10,844	7,535
173	" " Sheep " " " " " 77	139	176	551	275
174	" " Pigs " " " " " 78	484	965	1,528	983
175	Value of the said 4 classes of Stock combined per mile of Rwy, Nº 79.	12,534	22,223	26,909	20,621
176	Value of Annual Output per mile of Railway, Nº 61.	22,572	48,649	22,568	34,103





Data Obtained and Deductions Therefrom
1916 Census – Manitoba, Saskatchewan and Alberta.

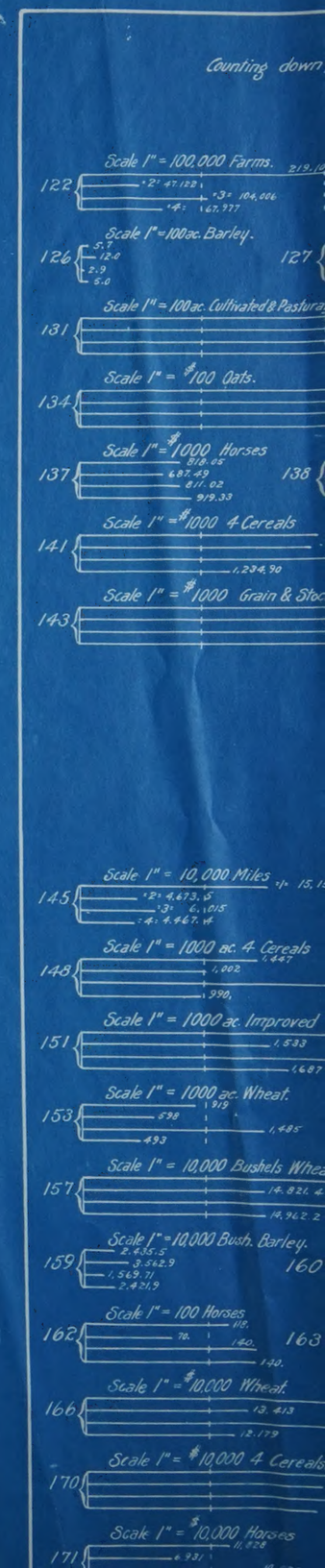
— Farms —

Nº		MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
122	Nº of Farms as per Census 1916.	47,122	104,006	67,977	219,105
123	Nº of Souls per Farm, Rural.	6.8	4.7	4.6	5.1
124	Nº of acres per Farm in Wheat.	59.3	85.9	32.4	63.6
125	" " " " " " Oats	27.9	32.1	27.0	29.6
126	" " " " " " Barley	12.0	2.9	5.0	5.7
127	" " " " " " Flax	.3	3.8	1.7	2.1
128	" " " " " " crop under the 4 Cereals combined.	99.5	124.7	65.1	101.0
129	Nº of acres per farm cultivated.	125.2	152.6	83.5	125.8
130	" " " " " pasturage.	87.4	85.6	127.2	98.9
131	" " " " " as per two preceding combined. Nº 22.	212.7	238.2	210.7	224.7
132	" " " " " improved as per census returns.	151.9	188.8	110.5	156.6
133	Value of Wheat per Farm, Annual Output.	1,330.32	1,854.78	800.41	1,414.87
134	" " Oats " " " "	397.76	457.49	351.44	407.87
135	" " Barley " " " "	178.80	42.48	68.44	79.86
136	" " Flax " " " "	4.10	78.97	14.61	42.90
137	" " Horses " " " "	487.49	811.02	919.33	818.05
138	" " Cattle " " " "	493.95	408.27	712.66	521.14
139	" " Sheep " " " "	13.84	10.15	36.21	19.03
140	" " Pigs " " " "	48.04	55.81	100.44	67.99
141	Value per Farm of the 4 Cereals	1,892.98	2,433.72	1,234.90	1,945.50
142	" " " " " 4 classes of Stock.	1,243.32	1,285.25	1,768.64	1,426.21
143	" " " " Nºs. 141 and 142 combined.	3,136.30	3,718.97	3,003.54	3,341.71
144	Total Annual Output per Farm.	2,238	2,814	1,746	2.359

RAILWAYS

— Railway Mileage not counting Double Track. —

		MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
145	Nº of Miles of Railway.	4,673.5	6,015	4,467.4	15,153.9
146	Nº of Souls per Mile of Railway, Total Population.	120.6	107.7	111.1	112.1
147	" " " " " " " Rural "	67.6	80.8	70.3	73.6
148	Nº of Acres per mile of Railway, Wheat, Oats, Barley & Flax as per Nº 16.	1,002	2,156	990.	1,447
149	Nº of Acres per mile of Railway, Pasturage utilized as per Nº 20.	1,003.95	1,461	1,936.13	1,430.17
150	Nº of Acres of cultivated land per mile of Railway, Nº 15.	1,263	2,638	1,284	1,815
151	Nº " " " improved land as per census per mile of Railway, Nº 132.	1,533	3,264	1,687	2,264
152	Nº " " " cultivated land and pasturage per mile of Railway, Nº 22.	2,143	4,118	3,243	3,252
153	Nº Acres of Wheat per mile of Railway, Nº 6.	598	1,485	493	919
154	" " " Oats " " " " " 7.	281	555	411	421
155	" " " Barley " " " " " 8.	120	50.	76.	77
156	" " " Flax " " " " " 9.	3.	66.	10.	30
157	Nº of Bushels of Wheat per mile of Railway, Nº 62.	14,821.4	37,292.03	14,962.2	23,790.9
158	" " " " Oats 63.	10,847.2	24,117.29	17,649.8	18,118.7
159	" " " " Barley 64.	3,562.9	1,569.71	2,421.9	2,435.5
160	" " " " Flax 65.	25.7	873.63	150	398.9
161	" " " " the 4 Cereals combined per mile of Railway.	29,257.2	63,852.66	35,183.9	44,734.0
162	Nº of Horses per mile of Railway, Nº 66	70.	140.	140	118.
163	" " Cattle " " " " " 67	119.	148	258	179.
164	" " Sheep " " " " " 68	16.	21	65	32.
165	" " Pigs " " " " " 69	44.	88	141	89.
166	Value of Wheat " " " " " 70	13,413	32,072	12,179	20,457
167	" " Oats " " " " " 71	3,829	7,910	5,348	5,897
168	" " Barley " " " " " 72	1,803	735	1,041	1,154
169	" " Flax " " " " " 73	41.	1,365	222	620
170	Value of the said 4 Cereals combined per mile of Railway, Nº 74.	19,096	42,082	18,790	28,128
171	Value of Horses per mile of Railway, Nº 75.	6,931	14,023	13,986	11,828
172	" " Cattle " " " " " 76	4,980	7,059	10,844	7,535
173	" " Sheep " " " " " 77	139	176	551	275
174	" " Pigs " " " " " 78	484	965	1,528	983
175	Value of the said 4 classes of Stock combined per mile of Rwy, Nº 79.	12,534	22,223	26,909	20,621
176	Value of Annual Output per mile of Railway, Nº 61.	22,572	48,649	22,568	34,103



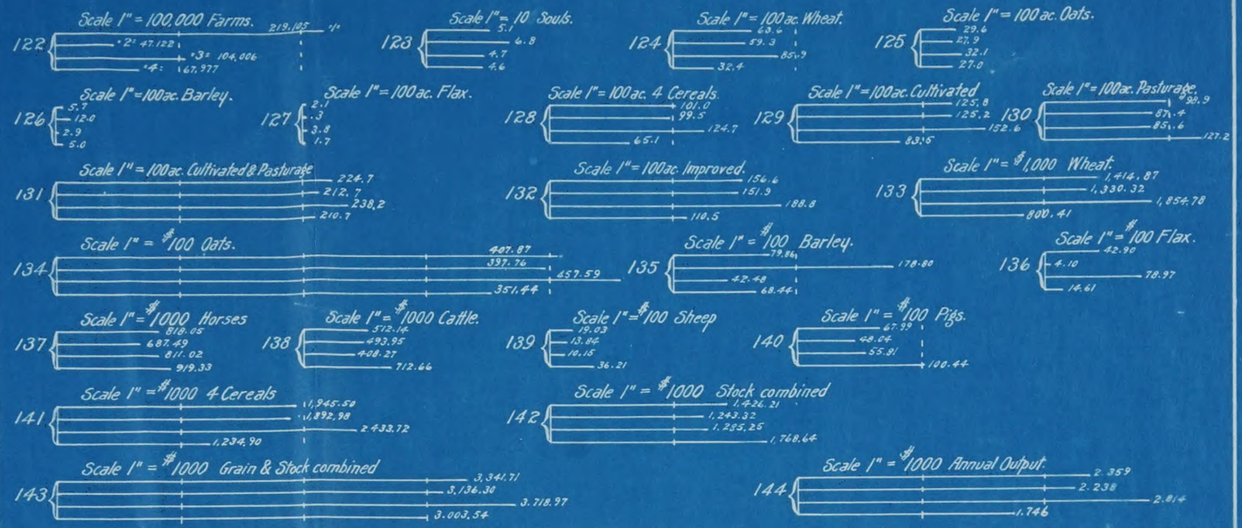
rom
Alberta.

	ALBERTA	THREE PROVINCES.
	67,977	219,105
	4.6	5.1
	32.4	63.6
	27.0	29.6
	5.0	5.7
	1.7	2.1
	65.1	101.0
	83.5	125.8
	127.2	98.9
	210.7	224.7
	110.5	156.6
	800.41	1,414.87
	351.44	407.87
	68.44	79.86
	14.61	42.90
	919.33	818.05
	712.66	521.14
	36.21	19.03
	100.44	67.99
	1,234.90	1,945.50
	1,768.64	1,426.21
	3,003.54	3,341.71
	1,746	2.359

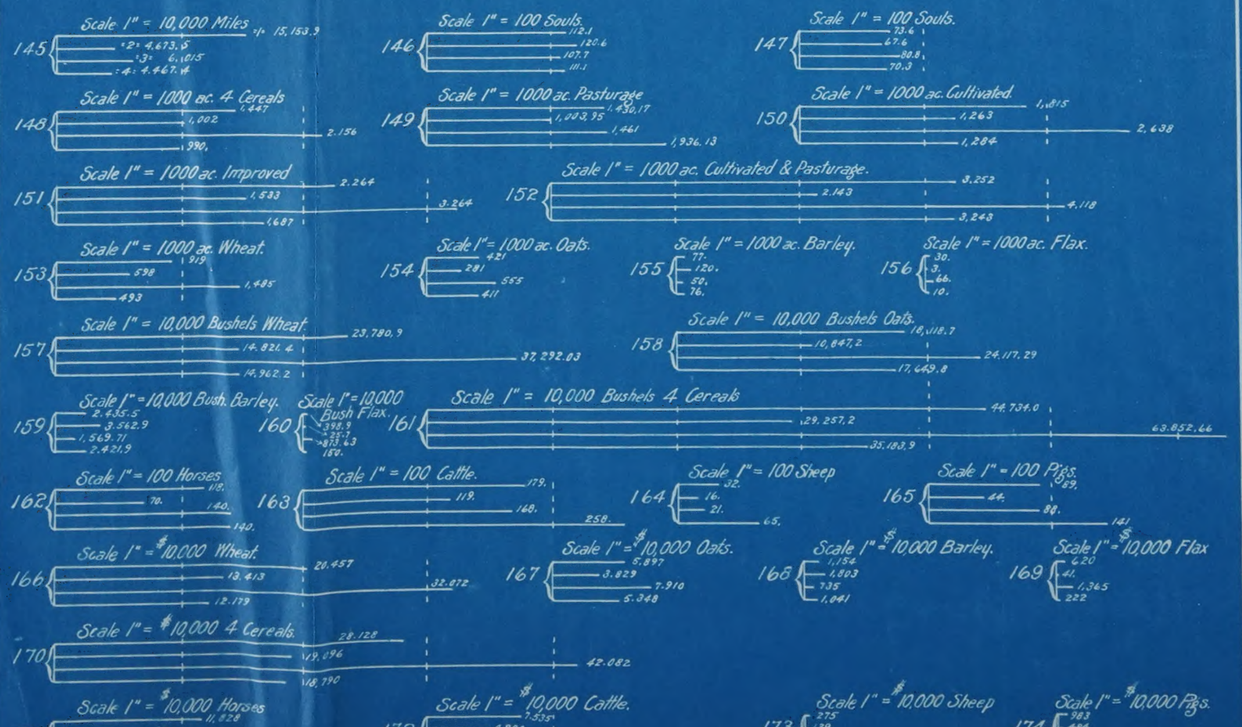
	ALBERTA	THREE PROVINCES.
	4,467.4	15,153.9
	111.1	112.1
	70.3	73.6
	990.	1,447
	1,936.13	1,430.17
	1,284	1,815
	1,687	2,264
	3,243	3,252
	493	919
	411	421
	76.	77
	10.	30
	14,962.2	23,780.9
	17,649.8	18,118.7
	2,421.9	2,435.5
	150	398.9
	35,183.9	44,734.0
	140	118.
	258	179.
	65	32.
	141	89.
	12,179	20,457
	5,348	5,897
	1,041	1,154
	222	620
	18,790	28,128
	13,986	11,828
	10,844	7,535
	551	275
	1,528	983
	26,909	20,621
	22,568	34,103

— Graph of Farms. —

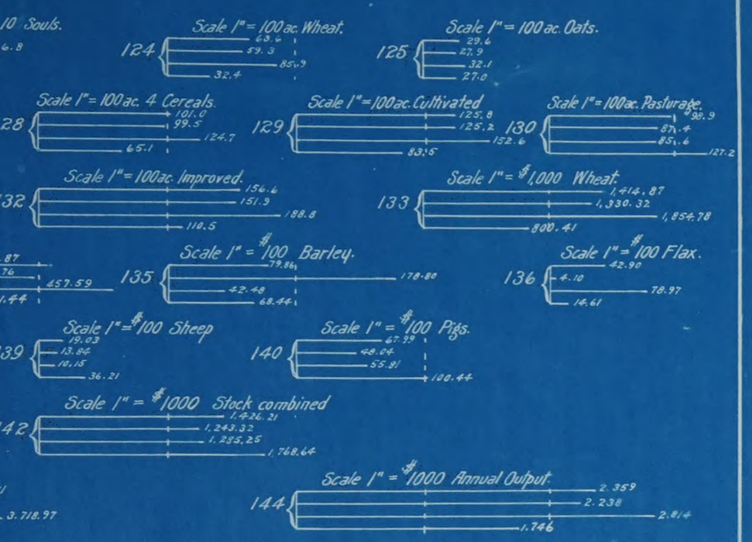
Counting down; 1st the three Provinces combined, 2nd Manitoba, 3rd Saskatchewan, 4th Alberta.



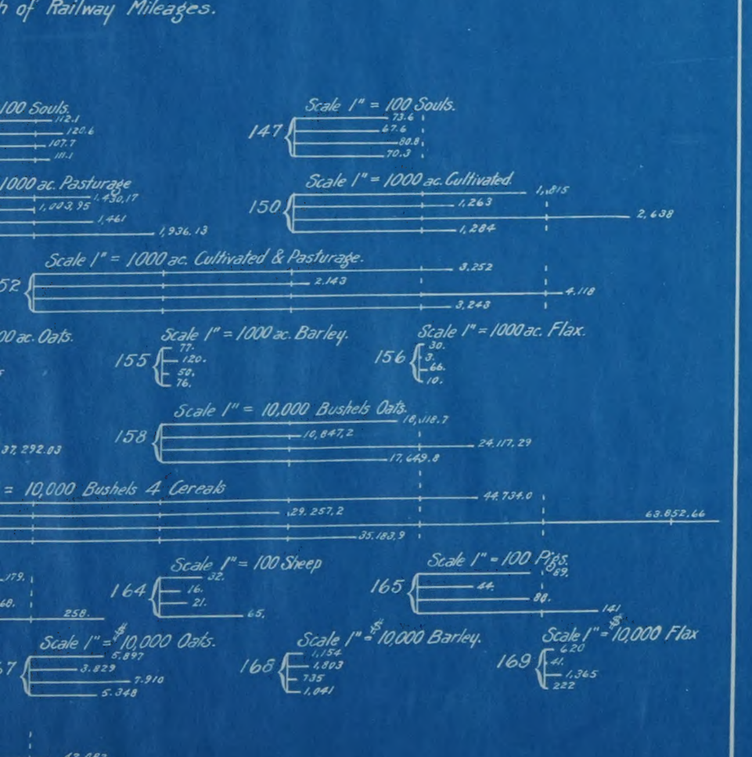
Graph of Railway Mileages.



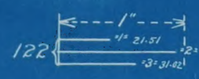
— Graph of Farms. —
combined, 2nd Manitoba, 3rd Saskatchewan, 4th Alberta.



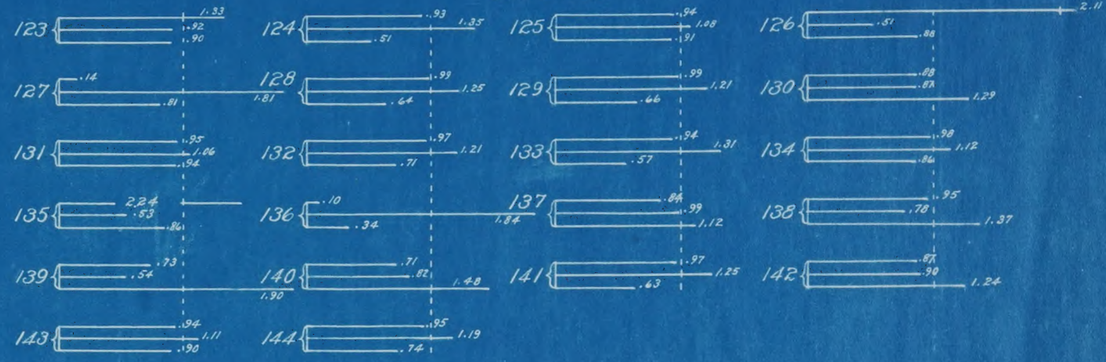
— Graph of Railway Mileages.



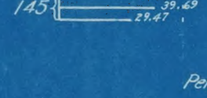
Percentages
— Farms —
Counting down; 1st Manitoba, 2nd Saskatchewan, 3rd Alberta.
Scale 1" = 50%



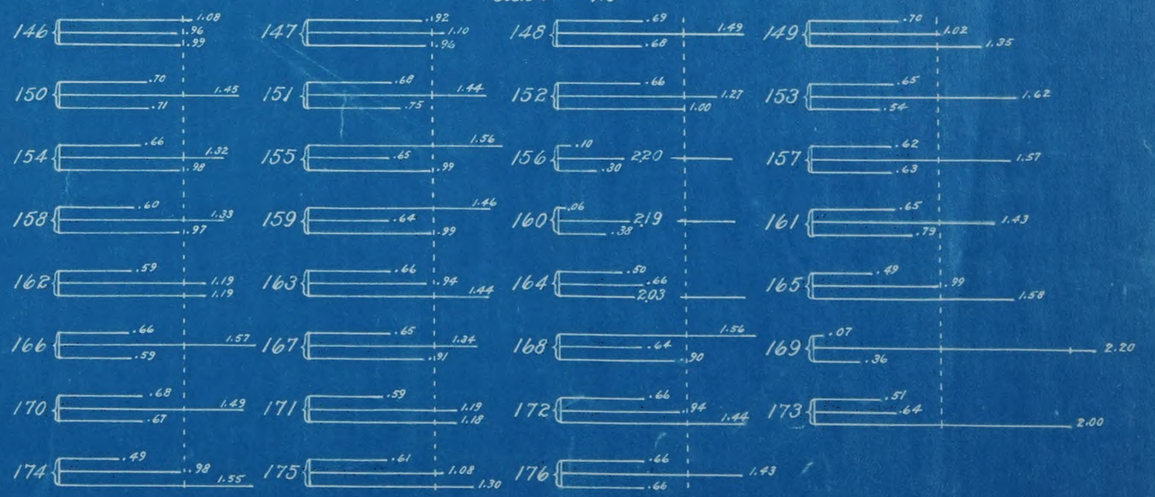
Comparisons.
Per unit based upon the average of the Three Provinces combined, said average taken as 1.0
Scale 1" = 1.0



Percentages
— Railway Mileages —
Scale 1" = 50%



Comparisons
Per unit based on the average of the Three Provinces combined, said average taken as 1.0
Scale 1" = 1.0



124 { 89.3 / 85.9 / 32.4 }

125 { 29.6 / 27.9 / 32.1 / 27.0 }

Scale 1" = 100 ac. 4 Cereals.

{ 101.0 / 99.5 / 124.7 / 65.1 }

129 Scale 1" = 100 ac. Cultivated

{ 125.8 / 125.2 / 152.6 / 83.15 }

130 Scale 1" = 100 ac. Pasturage.

{ 96.9 / 87.4 / 85.1.6 / 127.2 }

Scale 1" = 100 ac. Improved.

{ 156.4 / 151.9 / 188.8 / 110.5 }

Scale 1" = $1,000 Wheat.

133 { 1,414.87 / 1,330.32 / 1,854.78 / 800.41 }

Scale 1" = # 100 Barley.

135 { 79.84 / 178.80 / 42.48 / 68.44 }

Scale 1" = # 100 Flax.

136 { 42.90 / 4.10 / 78.97 / 14.61 }

457.59

Scale 1" = # 100 Sheep

{ 19.03 / 13.84 / 16.15 / 36.21 }

Scale 1" = # 100 Pigs.

140 { 67.39 / 48.04 / 55.21 / 100.44 }

Scale 1" = $1000 Stock combined

{ 1,426.21 / 1,243.32 / 1,335.25 / 1,768.64 }

718.97

Scale 1" = $1000 Annual Output.

144 { 2.359 / 2.238 / 1.746 / 2.814 }

of Railway Mileages.

00 Souls.

{ 112.1 / 120.6 / 107.7 / 111.1 }

Scale 1" = 100 Souls.

147 { 73.6 / 67.6 / 88.8 / 70.3 }

000 ac. Pasturage

{ 1,450.17 / 1,003.35 / 1,461 / 1,936.13 }

Scale 1" = 1000 ac. Cultivated

150 { 1,815 / 1,263 / 2,638 / 1,284 }

Scale 1" = 1000 ac. Cultivated & Pasturage.

{ 3,252 / 2,143 / 4,118 / 3,248 }

0 ac. Oats.

Scale 1" = 1000 ac. Barley.

155 { 77. / 120. / 58. / 76. }

Scale 1" = 1000 ac. Flax.

156 { 30. / 3. / 66. / 10. }

Scale 1" = 10,000 Bushels Oats.

158 { 16,116.7 / 16,847.2 / 24,117.29 / 17,649.8 }

97,292.83

= 10,000 Bushels 4 Cereals

{ 44,734.0 / 29,257.2 / 63,852.44 / 35,183.9 }

Scale 1" = 100 Sheep

164 { 32. / 16. / 21. / 65. }

Scale 1" = 100 Pigs.

165 { 89. / 44. / 88. / 141. }

258.

Scale 1" = # 10,000 Oats.

{ 5,897 / 3,829 / 7,910 / 5,348 }

Scale 1" = # 10,000 Barley.

166 { 1,154 / 1,803 / 735 / 1,041 }

Scale 1" = # 10,000 Flax

169 { 620 / 41. / 1,365 / 222 }

42,082

10,000 Cattle.

535

659

10,844

Scale 1" = # 10,000 Sheep

173 { 275 / 139 / 176 / 551 }

Scale 1" = # 10,000 Pigs.

174 { 983 / 494 / 965 / 1,528 }

Scale 1" = # 10,000 Annual Output.

{ 34,103 / 22,572 / 48,649 / 22,568 }

122 { 2: 47.47 / 3: 31.82 }

Comparisons.

Per unit based upon the average of the Three Provinces combined, said average taken as 1.0

Scale 1" = 1.0

123 { 1.33 / .92 / .90 }

124 { .93 / 1.35 / .81 }

125 { .94 / 1.08 / .91 }

126 { 2.11 / .51 / .86 }

127 { .14 / .81 }

128 { .93 / 1.25 / 1.81 / .64 }

129 { .99 / 1.21 / .66 }

130 { .88 / .87 / 1.29 }

131 { .95 / 1.06 / .94 }

132 { .97 / 1.21 / .71 }

133 { .94 / 1.31 / .57 }

134 { .98 / 1.12 / .86 }

135 { 2.24 / .83 / .86 }

136 { .10 / .34 }

137 { .84 / .99 / 1.12 / 1.84 }

138 { .95 / .70 / 1.37 }

139 { .73 / .54 / 1.90 }

140 { .71 / .82 / 1.40 }

141 { .97 / 1.25 / .63 }

142 { .87 / .90 / 1.24 }

143 { .94 / 1.11 / .90 }

144 { .95 / 1.19 / .74 }

Percentages

— Railway Mileages —

Scale 1" = 50%

145 { 30.84 / 39.69 / 29.47 }

Comparisons

Per unit based on the average of the Three Provinces combined, said average taken as 1.0

Scale 1" = 1.0

146 { 1.08 / .96 / .99 }

147 { .92 / 1.10 / .96 }

148 { .69 / 1.49 / .60 }

149 { .78 / 1.02 / 1.35 }

150 { .70 / 1.45 / .71 }

151 { .68 / 1.44 / .75 }

152 { .66 / 1.27 / 1.00 }

153 { .65 / 1.62 / .54 }

154 { .66 / 1.32 / .98 }

155 { .65 / 1.56 / .99 }

156 { .10 / .30 / 2.20 }

157 { .62 / 1.57 / .63 }

158 { .60 / 1.33 / .97 }

159 { .64 / 1.64 / .99 }

160 { .06 / .38 / 2.19 }

161 { .65 / 1.43 / .79 }

162 { .59 / 1.19 / 1.19 }

163 { .66 / .94 / 1.44 }

164 { .50 / .66 / 2.03 }

165 { .49 / .99 / 1.58 }

166 { .66 / 1.57 / .59 }

167 { .65 / 1.34 / .91 }

168 { .64 / 1.56 / .90 }

169 { .07 / .36 / 2.20 }

170 { .68 / 1.49 / .67 }

171 { .59 / 1.19 / 1.18 }

172 { .66 / .94 / 1.44 }

173 { .51 / .64 / 2.00 }

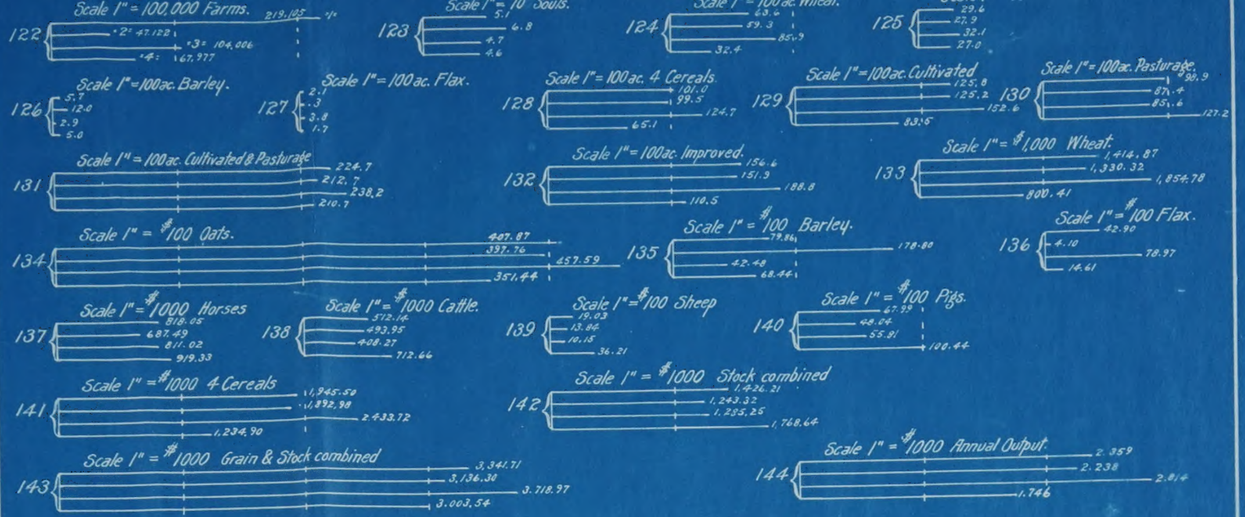
174 { .49 / .98 / 1.55 }

175 { .61 / 1.08 / 1.30 }

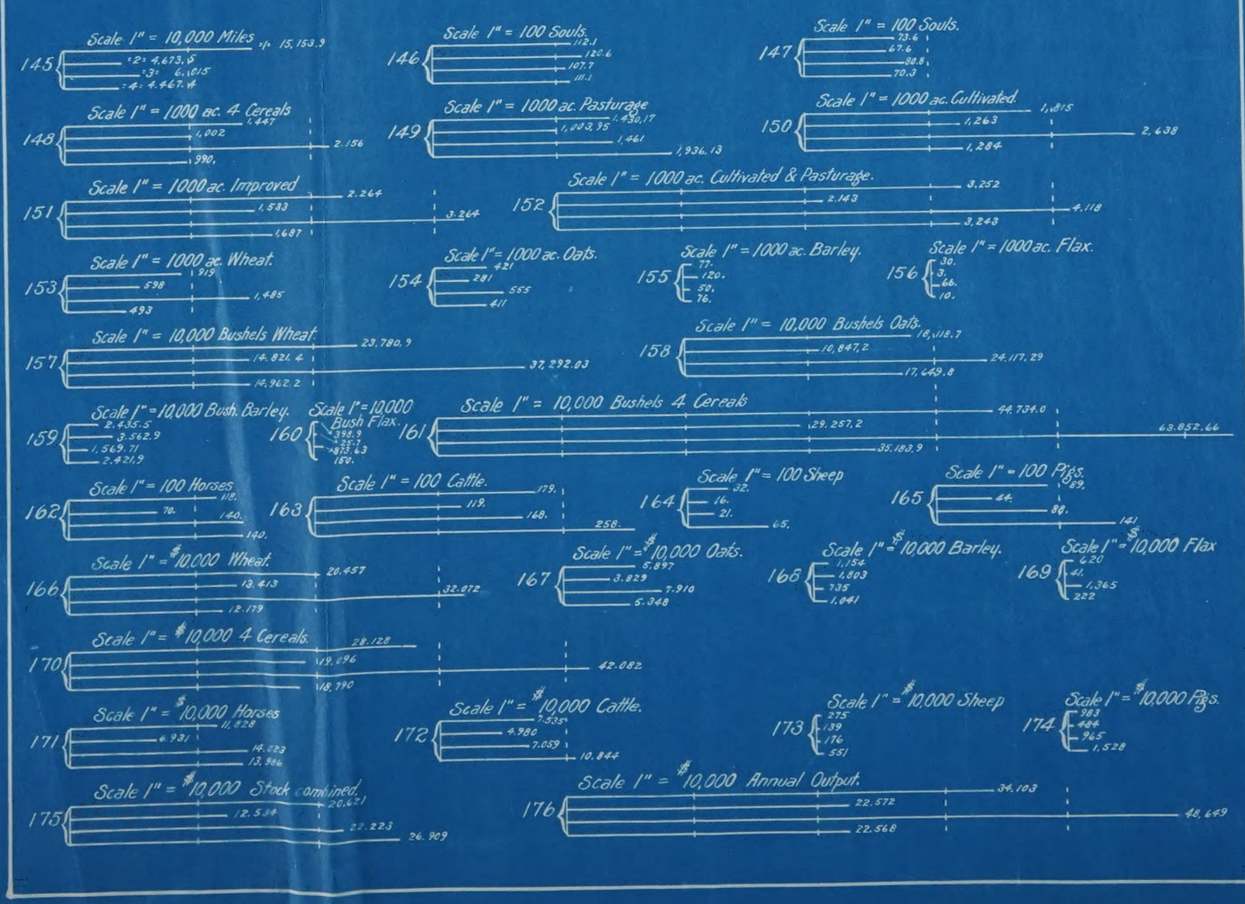
176 { .66 / .66 / 1.43 }

WAN	ALBERTA	THREE PROVINCES.
	67,977	219,105
	4.6	5.1
	32.4	63.6
	27.0	29.6
	5.0	5.7
	1.7	2.1
7	65.1	101.0
7	83.5	125.8
6	127.2	98.9
2	210.7	224.7
8	110.5	156.6
18	800.41	1,414.87
69	351.44	407.87
48	68.44	79.86
97	14.61	42.90
02	919.33	818.05
27	712.66	521.14
5	36.21	19.03
91	100.44	67.99
72	1,234.90	1,945.50
25	1,768.64	1,426.21
97	3,003.54	3,341.71
	1,746	2.359

WAN	ALBERTA	THREE PROVINCES.
	4,467.4	15,153.9
7	111.1	112.1
9	70.3	73.6
	990.	1,447
	1,936.13	1,430.17
	1,284	1,815
	1,687	2,264
	3,243	3,252
	493	919
	411	421
	76.	77
	10.	30
03	14,962.2	23,780.9
29	17,649.8	18,118.7
71	2,421.9	2,435.5
63	150	398.9
66	35,183.9	44,734.0
	140	118.
	258	179.
	65	32.
	141	89.
	12,179	20,457
	5,348	5,897
	1,041	1,154
	222	620
	18,790	28,128
	13,986	11,828
	10,844	7,535
	551	275
	1,528	983
	26,909	20,621
	22,568	34,103



Graph of Railway Mileages.



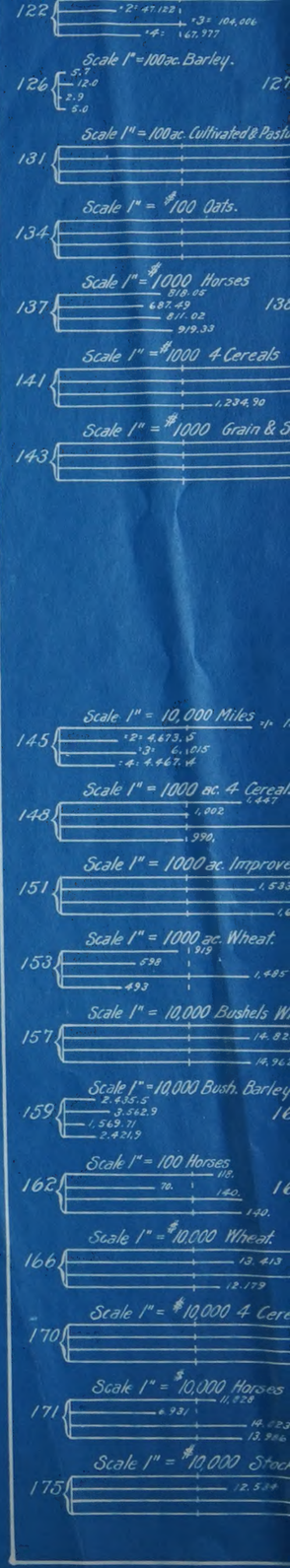
—Farms—

№		MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
122	№ of Farms as per Census 1916.	47,122	104,006	67,977	219,105
123	№ of Souls per Farm, Rural.	6.8	4.7	4.6	5.1
124	№ of acres per Farm in Wheat.	59.3	85.9	32.4	63.6
125	" " " " " " Oats	27.9	32.1	27.0	29.6
126	" " " " " " Barley	12.0	2.9	5.0	5.7
127	" " " " " " Flax	.3	3.8	1.7	2.1
128	" " " " " " Crop under the 4 Cereals combined.	99.5	124.7	65.1	101.0
129	№ of acres per farm cultivated.	125.2	152.6	83.5	125.8
130	" " " " " pasturage.	87.4	85.6	127.2	98.9
131	" " " " " as per two preceding combined. № 22.	212.7	238.2	210.7	224.7
132	" " " " " improved as per census returns.	151.9	188.8	110.5	156.6
133	Value of Wheat per Farm, Annual Output.	1,330.32	1,854.78	800.41	1,414.87
134	" " Oats " " " "	397.76	457.49	351.44	407.87
135	" " Barley " " " "	178.80	42.48	68.44	79.86
136	" " Flax " " " "	4.10	78.97	14.61	42.90
137	" " Horses " " " "	687.49	811.02	919.33	818.05
138	" " Cattle " " " "	493.95	408.27	712.66	521.14
139	" " Sheep " " " "	13.84	10.15	36.21	19.03
140	" " Pigs " " " "	48.04	55.81	100.44	67.99
141	Value per Farm of the 4 Cereals	1,892.98	2,433.72	1,234.90	1,945.50
142	" " " " " 4 classes of Stock.	1,243.32	1,285.25	1,768.64	1,426.21
143	" " " " № 141 and 142 combined.	3,136.30	3,718.97	3,003.54	3,341.71
144	Total Annual Output per Farm.	2,238	2,814	1,746	2.359

RAILWAYS

—Railway Mileage not counting Double Track.—

		MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
145	№ of Miles of Railway.	4,673.5	6,015	4,467.4	15,153.9
146	№ of Souls per Mile of Railway, Total Population.	120.6	107.7	111.1	112.1
147	" " " " " " " Rural "	67.6	80.8	70.3	73.6
148	№ of Acres per mile of Railway, Wheat, Oats, Barley & Flax as per № 16.	1,002	2,156	990.	1,447
149	№ of Acres per mile of Railway, Pasturage utilized as per № 20.	1,003.95	1,461	1,936.13	1,430.17
150	№ of Acres of cultivated land per mile of Railway, № 15.	1,263	2,638	1,284	1,815
151	№ " " " improved land as per census per mile of Railway, № 132.	1,533	3,264	1,687	2,264
152	№ " " " cultivated land and pasturage per mile of Railway, № 22.	2,143	4,118	3,243	3,252
153	№ Acres of Wheat per mile of Railway, № 6.	598	1,485	493	919
154	" " " Oats " " " " " 7.	281	555	411	421
155	" " " Barley " " " " " 8.	120	50.	76.	77
156	" " " Flax " " " " " 9.	3.	66.	10.	30
157	№ of Bushels of Wheat per mile of Railway, № 62.	14,821.4	37,292.03	14,962.2	23,780.9
158	" " " " Oats 63.	10,847.2	24,117.29	17,649.8	18,118.7
159	" " " " Barley 64.	3,562.9	1,569.71	2,421.9	2,435.5
160	" " " " Flax 65.	25.7	873.63	150	398.9
161	" " " " the 4 Cereals combined per mile of Railway.	29,257.2	63,852.66	35,183.9	44,734.0
162	№ of Horses per mile of Railway, № 66	70.	140.	140	118.
163	" " Cattle " " " " " 67	119.	148	258	179.
164	" " Sheep " " " " " 68	16.	21	65	32.
165	" " Pigs " " " " " 69	44.	88	141	89.
166	Value of Wheat " " " " " 70	13,413	32,072	12,179	20,457
167	" " Oats " " " " " 71	3,829	7,910	5,348	5,897
168	" " Barley " " " " " 72	1,803	735	1,041	1,154
169	" " Flax " " " " " 73	41.	1,365	222	620
170	Value of the said 4 Cereals combined per mile of Railway, № 74.	19,096	42,082	18,790	28,128
171	Value of Horses per mile of Railway, № 75.	6,931	14,023	13,986	11,828
172	" " Cattle " " " " " 76	4,980	7,059	10,844	7,535
173	" " Sheep " " " " " 77	139	176	551	275
174	" " Pigs " " " " " 78	464	965	1,528	983
175	Value of the said 4 classes of Stock combined per mile of Rwy, № 79.	12,534	22,223	24,909	20,621
176	Value of Annual Output per mile of Railway, № 61.	22,572	48,649	22,568	34,103



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